## ISSUE SLIP STAPLE AREA (for additional cross references)

| POSITION;                 | INITIALS | ID NO. | DATE     |
|---------------------------|----------|--------|----------|
| FEE DETERMINATION         | - J      |        | 08/19/0) |
| O.I.P.E. CLASSIFIER       |          | Z      | 5-29-01  |
| FORMALITY REVIEW          | #-5      | 866    | 02.04.01 |
| RESPONSE FORMALITY REVIEW |          |        |          |

## **INDEX OF CLAIMS**

| ~ | Rejected                   | N | Non-elected  |
|---|----------------------------|---|--------------|
| = | Allowed                    | 1 | Interference |
|   | (Through numeral) Canceled | Α | Appeal       |
| ÷ | Restricted                 | 0 | Objected     |

| Cla              | im            | Date     |          |         |              |   |         |          |          |   |  |              |              |          |
|------------------|---------------|----------|----------|---------|--------------|---|---------|----------|----------|---|--|--------------|--------------|----------|
| Final            | riginal       | 14.50V   |          |         |              |   |         |          |          |   |  |              |              |          |
|                  | Ø             | M        | ╀        | 4       | 4            |   | L       | 4        |          | L | 4  |              | _            |          |
|                  |               | 1        | ļ.       | 1       | 4            |   | L       | 4        |          | ┖ | 1  | 1            | _            |          |
|                  | 2             | 1        | <u>L</u> | 4       | 4            |   | L       | 4        |          | ╙ | 4.   | 1            | _            |          |
|                  | 3             | _        | L        | 1       | $\perp$      |   |         | ⊥        |          | L |  |              |              |          |
|                  | 4             | /        | <u> </u> | ┸       | 4            |   | L       | 4        |          | L | 1  | 1            |              |          |
|                  | 5             | 1        | <u>_</u> | ┸       | 4            |   | L       | 1        |          | L | 1  | 4            | _            |          |
| L_               | 6             | 4        | L        | ╀       | 4            | _ | L       | 1        |          | L | ┸  | $\downarrow$ | 4            |          |
| L                | 7             | ν,       | <u>Ł</u> | 1       | 4            |   | L       | 4        |          | L | ╀  | 4            | 4            |          |
| ╄                | 8             | ~        | L        | +       | 4            |   | L       | 1        |          | L | 1  | 1            | -1           |          |
| 厂                | 9             |          | ļ        | $\perp$ | 4            |   | L       | 4        |          | L | $\perp$  | $\perp$      | 4            |          |
|                  | 10            |          | L        | 4       | 4            |   | L.      | 4        |          | Ļ | $\bot$   | 1            | 4            |          |
| _                | 11            |          | Ļ        | ╀       | 4            | _ | L       | 4        |          | L | ╀  | 4            | 4            |          |
| _                | 12            |          |          | ╀       | 4            | _ | _       | 4        | _        | L | $\bot$   | 4            | 4            | _        |
| Ш                | 13            |          |          | Ļ       | $\downarrow$ |   |         | +        |          | L | ╀  | 1            | 4            |          |
| Ш                | 14            |          | _        | +       | 4            |   | <u></u> | 1        | _        | L | 1  | 4            | 4            |          |
| Н                | 15            | _        |          | +       | 4            | _ | L       | +        | 4        | L | ╀  | +            | 4            | _        |
| Н                | 16            | -        | _        | ╀       | +            | _ |         | ╀        |          | L | ╄  | +            | 4            |          |
|                  | 17<br>18      |          |          | ╀       | +            | _ | _       | +        | -        | _ | ╀  | +            | -            |          |
|                  | 19            | -        |          | ╀       | -            | - |         | ╀        | -        |   | ╀  | +            | +            | _        |
| $\vdash$         | $\rightarrow$ | $\dashv$ |          | ╀       | ╁            | - |         | ╀        | $\dashv$ | _ | ╀  | +            | +            | 4        |
|                  | 20            | _        |          | ╀       | +            | 4 |         | ╀        | 4        | _ | 1  | +            | 4            | 4        |
| $\rightarrow$    | 21            | $\dashv$ |          | ╀       | +            | 4 |         | +        | 4        | _ | -  | +            | 4            |          |
|                  | 22<br>23      | 4        |          | ╀       | ┿            | - |         | ╀        | -        |   | ╀  | +            | +            | $\dashv$ |
| ${} \rightarrow$ | 24            | -        |          | ┢       | +            | + |         | ╀        | +        |   | ╀  | ╁            | +            | $\dashv$ |
|                  | 25            | $\dashv$ |          | H       | +            | 1 |         | ╁        | +        |   | ╁  | +            | +            | $\dashv$ |
| $\rightarrow$    | 26            | -        | _        | H       | t            | + |         | t        | 1        |   | H  | ╁            | +            | $\dashv$ |
|                  | 27            | 7        |          | H       | $\dagger$    | ┪ |         | ╁        | +        |   | $\vdash$   | $^{+}$       | $^{\dagger}$ | ┪        |
| <del></del>      | 28            | -        |          | H       | $^{+}$       | + |         | ╁        | 7        |   | ╁  | f            | t            | ┪        |
|                  | 29            | 7        |          | H       | †            | 7 |         | t        | 7        |   | 一  | t            | Ť            | ┪        |
|                  | 30            | 7        |          | Г       | 1            | 7 |         | t        | †        |   | T  | T            | +            | ┪        |
| 1                | 31            | $\dashv$ | _        |         | T            | 1 |         | T        | 1        |   | T  | ╁            | +            | ┪        |
|                  | 32            |          |          | T       | T            | 1 |         | $\vdash$ | 7        |   |  | T            | T            | ┪        |
|                  | 33            | T        |          |         | T            | Ť |         | 1        | 1        |   | Π  | T            | T            | 7        |
|                  | 34            | T        |          | Г       | Т            | T |         | Γ        | 1        |   |  | Ī            | T            | ٦        |
|                  | 35            |          |          |         |              | T |         | Γ        | T        |   | Г  | Γ            | Τ            | ٦        |
|                  | 36            |          |          |         |              | I | _       |          | Ι        |   |  |              | Ι            |          |
|                  | 37            | _[       |          |         |              | I | _       | Ĺ        | ſ        |   |  |              | I            |          |
| $\rightarrow$    | 38            | 4        | _        |         | $\perp$      | 1 | _       | L        | 1        |   | _  | L            | L            | ╛        |
|                  | 39            | 4        |          |         | 1            | 1 |         | L        | ļ        |   | $ldsymbol{ld}}}}}}$ | L            | ╀            | 4        |
|                  | 10            | $\perp$  |          |         | L            | 1 |         | L        | 1        |   | L  | <u> </u> _   | L            |          |
| 1_               | 11            |          |          |         | L            | 1 | _       | L        |          |   |  | Ĺ            |              |          |
|                  | 2             |          |          |         | Ľ            | Ţ |         | Ĺ        | I        |   |  | Ĺ            | L            |          |
|                  | 13            |          |          |         | $\perp$      | ſ |         |          | Ţ        |   |  |              | Ĺ            |          |
|                  | 14            | $\perp$  |          |         | _            | 1 |         | _        | 1        |   |  | Ĺ            | L            |          |
|                  | 15            | $\perp$  | _[       |         | Ĺ            | ſ |         |          | Ţ        |   |  |              | L            |          |
| _                | 16            | $\perp$  | _        |         |              | 1 |         |          | 1        |   |  | L            | L            | _        |
|                  | 7             | 4        | _        |         | L            | ļ | _       | _        | 1        | _ |  | L            | L            | _        |
|                  | 8             | $\perp$  | 4        |         | _            | Ļ | _       |          | 1        | _ |  | _            | Ļ            | 4        |
| 4                | 9             | 4        | _        |         | L            | Ļ | _       |          | L        | _ |  |              | L            | 1        |

| Cla           | aim      | Τ         |          | - |   | -         | _ | _         |   | a | te | _  | _        |   | _ |   |   | _        |
|---------------|----------|-----------|----------|---|---|-----------|---|-----------|---|---|----|----|----------|---|---|---|---|----------|
|               |          | T         | 1        |   | Τ |           | Τ |           | Ι |   | Γ  |    |          | Ţ |   | Τ |   | _        |
| Final         | Original |           |          |   |   |           |   |           |   |   |    |    |          |   |   |   |   |          |
|               | 51       | T         | 1        |   | T | _         | T |           | T |   | Г  | 7  |          | † |   | T | 7 | _        |
|               | 52       | T         | T        |   | T | _         | T |           | Γ |   | Г  | 1  | _        | T |   | T | 1 |          |
| П             | 53       |           | 1        |   | Ť |           | T |           | Г |   | Г  | 1  |          | T | _ | T | 7 |          |
|               | 54       | T         | Ť        |   | T | _         | T |           | r |   | r  | 7  | _        | Ť |   | t | 7 | _        |
|               | 55       |           | T        |   | Ī |           | T | _         | Γ |   | Г  | 7  |          | T |   | Γ | 1 |          |
|               | 56       |           | T        |   | l |           |   |           | Г |   |    | 1  |          | T | _ | Γ | Ī |          |
|               | 57       |           |          |   |   |           |   |           |   |   |    |    |          | Τ |   | Γ | Ţ |          |
|               | 58       | _         | Ι        |   |   |           |   |           |   |   |    |    |          |   |   |   |   |          |
|               | 59       | L         | L        |   |   |           |   |           |   |   |    |    |          | L |   |   |   |          |
| Ш             | 60       |           |          |   |   | _         | L |           |   |   |    |    |          |   |   |   |   |          |
|               | 61       | L         | 1        |   | L |           | L | ╛         |   |   |    |    |          | L | _ | L |   |          |
|               | 62       | L         | ┸        |   | L |           | L | _         |   |   |    | ┙  |          | _ |   | L | 1 |          |
| $\Box$        | 63       | L_        | ļ.       |   | Ĺ |           | L | ╛         |   | ╛ |    | 1  |          | L |   |   | ╛ |          |
| $\vdash$      | 64       |           | 1        | _ | L |           | L |           |   | 1 |    | 1  |          | L |   | L | 1 |          |
| $\rightarrow$ | 65       | L         | ╀        |   | _ | _         | L | _         | _ | 4 |    | 4  |          | 1 |   |   | 1 |          |
| $\rightarrow$ | 66       | <u> </u>  | 1        |   | L |           | L | 4         |   | 4 |    | 4  |          | L | _ | _ | 4 |          |
| $\rightarrow$ | 67       | Ļ         | ╀-       |   | L | _         | _ | 4         |   | 4 |    | 4  |          | Ļ | 4 |   | 1 |          |
| <b>├</b>      | 68       |           | 1        |   | L | 4         | L | 4         |   | 4 |    | +  |          | L | 4 |   | 4 |          |
|               | 69       |           | 1        | _ | Ļ | 4         |   | 4         |   | 4 |    | 4  |          | Ļ | 4 | _ | 4 |          |
| -             | 70       |           | L        | _ | L | 4         |   | 1         |   | 1 |    | 1  | _        | L | ╛ |   | 1 |          |
| $\rightarrow$ | 71       |           | ļ_       |   |   | 4         | _ | 4         |   | 1 |    | ļ  |          | L | 1 |   | 1 |          |
|               | 72       |           | ╀        | _ | _ | 4         |   | 4         |   | 1 | _  | 1  |          | L | 4 |   | 1 |          |
|               | 73       |           | Ļ        | _ |   | -         |   | 4         |   | 1 |    | 1  |          | _ | 4 |   | 1 |          |
| -             | 74       |           | ┡        | _ | _ | 4         |   | 4         |   | 4 | _  | ļ  |          | L | 4 | _ | 1 | _        |
| -             | 75       |           | ┞        | 4 |   | 4         |   | ļ         |   | + |    | 1  | _        | L | 4 |   | 1 | 4        |
|               | 76<br>77 |           | ┡        | 4 | _ | +         | _ | +         |   | + |    | ╀  |          | L | + |   | ╀ | $\dashv$ |
|               | //<br>78 |           | ┞        | 4 | _ | +         |   | +         |   | + |    | ╀  |          | _ | + | _ | + | 긕        |
|               | 79       |           | H        | + |   | +         | _ | +         |   | + |    | ╀  | _        |   | + |   | ╀ | $\dashv$ |
|               | 80       |           | -        | + |   | +         |   | ╀         | - | ╁ | _  | ╀  |          |   | + |   | ╀ | ᅱ        |
| _             | 81       |           | ┝        | + |   | +         |   | +         |   | + | _  | ╁  |          |   | + | _ | ╀ | $\dashv$ |
|               | 82       |           | $\vdash$ | + |   | +         |   | +         |   | + | _  | ╁  | -        |   | + | - | + | $\dashv$ |
|               | 33       |           | H        | + | _ | $\dagger$ |   | ╁         |   | t |    | +  | -        | _ | + |   | ┢ | $\dashv$ |
|               | 34       | _         | ┢        | + | _ | +         | - | $\dagger$ |   | + |    | +  | $\dashv$ |   | + | - | H | ┥        |
| _             | 35       |           | -        | † | _ | t         |   | t         | _ | t | _  | t  | +        |   | t |   | H | $\dashv$ |
|               | 36       |           | Н        | + | _ | t         | _ | t         |   | t | _  | t  | 1        |   | t |   | H | $\dashv$ |
| _             | 37       |           |          | † | _ | t         |   | +         |   | t |    | H  | 7        |   | † | _ | H | ┨        |
|               | 38       |           |          | t |   | t         |   | t         |   | t | -  | Ι- | 7        | - | t |   | Т | ┨        |
| ε             | 39       |           |          | 1 | _ | T         | _ | T         | _ | T |    | Г  | 7        |   | T | _ | 1 | 7        |
| 5             | 90       | T         |          | † | _ | t         |   | T         |   | T |    |    | 7        |   | T |   | ┢ | 7        |
|               | 11       | $\exists$ |          | t |   | t         | _ | T         |   | T |    | Т  | 1        |   | t |   | Т | 1        |
| _             | 2        | -         | _        | t |   | t         |   | t         |   |   | _  | -  | +        | _ | † |   | H | $\dashv$ |
|               | 13       | 7         |          | t |   | T         | - | T         |   | T | ٦  |    | 7        |   | T |   | _ | 1        |
|               | 4        |           |          | t | _ | r         |   | T         | - |   |    |    | 1        |   | t |   |   | 1        |
|               | 5        | _         | _        | t |   | t         | _ | T         | ٦ | r | ٦  | _  | 7        |   | t | 7 |   | 1        |
|               | 6        | T         |          | T |   | Γ         |   | Γ         |   | Γ | ٦  | _  | 7        |   | T |   |   | 1        |
| _             | 7        | 7         |          | T |   | Γ         |   | Γ         | ٦ | Г | 1  |    | Ť        |   | T | 7 | _ | 7        |
|               | 8        |           |          | ľ |   | Г         |   | Γ         |   |   | 7  |    | 1        |   | Γ | 7 | _ | 1        |
| 9             | 9        |           |          | Γ |   |           |   | Г         | ┪ |   | 7  | _  | 7        | _ | Γ | ٦ |   | 7        |

| Cla           | aim        |           |          | - |           | -   |   | 1   | Dat      | te |              |          | -  |              |              |
|---------------|------------|-----------|----------|---|-----------|-----|---|-----|----------|----|--------------|----------|----|--------------|--------------|
| Final         | Original   |           |          |   |           |     |   |     |          |    |              |          |    |              |              |
| H             | 101        | H         | †        | 1 | _         | 7   |   | t   |          | H  | 7            |          | r  | 7            | $\dashv$     |
|               | 102        |           | ╁        | 7 | _         | 1   |   | 1   |          | l  |              |          | r  | 1            | ᅥ            |
|               | 103        |           |          | 7 |           | 7   |   | Ť   |          | Г  |              |          | Г  | ╛            |              |
|               | 104        |           |          |   |           |     |   | 1   |          |    |              |          | Ī  | _            | $\exists$    |
|               | 105        |           |          |   |           |     |   | Ι   |          |    |              |          | Ĺ  |              |              |
| L             | 106        |           |          |   |           |     |   | I   |          |    |              |          | L  |              |              |
|               | 107        |           | L        | 4 |           | 1   |   | ļ   |          |    | 1            |          | L  |              |              |
| _             | 108        |           | L        | 4 |           | 4   |   | 1   | _        | _  | 1            | 4        |    | 4            | _            |
|               | 109        |           | ļ        | 4 |           | +   |   | +   | _        | _  | 4            | 4        |    | 4            | 4            |
| <u> </u>      | 110        |           | -        | 4 | _         | 4   |   | ╀   | 4        |    | 7            | 4        | _  | 4            | 4            |
| Н             | 111        |           | ⊬        | + |           | +   |   | ╀   | -        | _  | +            |          |    | 4            | 4            |
| -             | 112<br>113 |           | L        | + |           | +   |   | ╀   | $\dashv$ | _  | +            | -        | _  | +            | +            |
| Н             | 114        |           | ⊢        | + | _         | ╁   | - | ╀   | $\dashv$ | _  | +            | $\dashv$ | -  | +            | +            |
|               | 115        |           | ├-       | + |           | +   |   | ╀   | +        | -  | +            | $\dashv$ | _  | ╬            | +            |
|               | 116        |           | -        | + |           | t   |   | H   | ┪        | -  | +            | $\dashv$ | _  | +            | +            |
| $\overline{}$ | 117        |           | -        | † |           | t   |   | H   | +        | -  | $\dagger$    | +        | -  | +            | +            |
|               | 118        |           | Т        | t |           | †   | _ | t   | +        | _  | $^{\dagger}$ | 7        | _  | +            | $^{\dagger}$ |
|               | 119        |           | -        | t |           | Ť   |   | T   | T        | _  | T            | 7        | _  | $^{\dagger}$ | +            |
|               | 120        |           | _        | Ť |           | T   |   | Γ   | 7        | _  | Ť            | 7        | _  | 1            | 1            |
| 7             | 121        |           |          | t | _         | t   |   | r   | 1        |    | †            | 7        | _  | t            | $\dagger$    |
|               | 122        |           |          | T |           | T   |   | Г   | 7        |    | T            | 十        | _  | 1            | $\dagger$    |
|               | 123        |           |          |   |           | Γ   |   |     | T        |    | Τ            | T        | _  | Τ            |              |
| -             | 124        |           |          |   |           | L   |   |     |          |    |              |          | _  | I            |              |
| -             | 125        | _         |          | Ļ | _         | L   |   |     | 1        | _  | _            | 1        |    | L            | $\perp$      |
|               | 26         | _         |          | L |           | L   | 4 |     | 4        | _  | 4            | 4        |    | 1            | 4            |
|               | 27<br>28   | -         |          | L |           | Ļ   | 4 |     | +        | _  | +            | +        | _  | +            | +            |
| _             | 28<br>29   | -         |          | H |           | -   | 4 |     | +        | _  | ╀            | +        | _  | ╀            | ╀            |
|               | 30         | $\dashv$  |          | H |           | H   | ┥ |     | ╬        |    | +            | +        | _  | ╁            | ╁            |
| _             | 31         | +         | _        | - | -         | H   | + |     | +        |    | +            | +        | -  | +            | +            |
|               | 32         | +         | _        | H | _         |     | † |     | +        | _  | †            | $^{+}$   | -  | t            | t            |
|               | 33         | 7         |          |   |           |     | 1 |     | T        | _  | 1            | T        | _  | T            | T            |
|               | 34         | T         |          |   |           |     | 1 |     |          |    |              | T        | _  |              |              |
|               | 35         | $\Box$    |          |   |           |     |   |     | I        | _  |              | I        | _  |              | 1 10         |
|               | 36         |           | _        |   | ╛         |     | 1 |     | L        |    |              | $\perp$  | _  |              | 100          |
|               | 37         | 4         | _        | _ | 4         | _   | 1 |     | L        |    | L            | L        | _  | 1.1          |              |
|               | 38         | 4         | _        |   | 1         |     | 1 |     | ┞        |    | L            | _        | _  | À            | 1700.00      |
| _             | 39         | +         | 4        |   | 4         | _   | + |     | Ļ        | _  | _            | ╀        | _  | in sole      |              |
|               | 10         | +         |          | _ | 4         |     | 1 |     | L        | _  | <u> </u>     |          | 1  |              |              |
|               | 41         | +         | 4        | _ | 4         |     | 1 | _   | L        | -  | <u> </u>     | 1579     | Ġ. |              |              |
|               | 12<br>13   | - -       | -{       |   | +         |     | ╀ | - 5 | L        |    | 100          | 100.00   |    |              |              |
|               | 14         | +         | $\dashv$ |   | +         |     | ╀ | ,   |          | 4  | Control of   | - 20     |    |              | 1200         |
| 14            |            | +         | +        |   | +         |     | H |     | $\vdash$ |    |              |          |    |              |              |
| 14            |            | +         | +        |   | $\dagger$ | -   | t | -   | Š        | 17 |              |          |    |              |              |
| 14            | _          | $\dagger$ | +        | _ | t         | _   | t |     | 13       |    | Q            | 7        | H  | 8 0          |              |
| 14            | _          | †         | +        | _ | t         |     | t | 7   | 25       | 2  | 1            | Ž.       | t  |              |              |
| 14            | 9          | Ι         |          |   | T         | 1.7 | 3 |     | Á        |    |              |          | j  |              |              |
|               |            |           |          |   |           |     |   |     |          |    |              |          |    |              |              |

BEST AVAILABLE COPY

If more than 150 claims or 10 actions staple additional sheet here

actions

16.51 41/0

(LEFT INSIDE)